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Farm Custom Rates Paid in Ohio, 1995*

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The rates reported in this publication are based on survey results from Ohio farmers. The rates shown may differ significantly by local region depending on availability of custom operators and demand for their services. See ESO 2341, *Ohio Farm Machinery Economic Cost Estimates for 1996*, for an alternate approach to estimating machinery costs.

Operation	Unit	Rate	
		Typical	Range
Soil Preparation			
Stalk Chopping	acre	\$7.00	\$5.00 - 12.00
Moldboard Plow	acre	12.00	9.00 - 16.00
Disk Plow	acre	10.00	6.00 - 15.00
Chisel Plow	acre	10.00	7.00 - 15.00
Drag	acre	6.00	5.00 - 10.00
Disk	acre	8.00	5.00 - 10.00
Disk and Drag or Harrow	acre	8.00	6.00 - 12.00
Harrow	acre	7.00	5.00 - 10.00
Field Cultivator	acre	7.00	5.00 - 12.00
Planting			
(Cost of seed or materials not included)			
Corn or Soybeans			
Row Planter			
Conventional			
Seed Only	acre	10.00	7.00 - 15.00
Seed and Fertilizer	acre	12.00	7.00 - 15.00
Seed, Fertilizer, Chemicals	acre	15.00	9.00 - 20.00
No Till			
Seed Only	acre	12.00	9.00 - 16.00
Seed and Fertilizer	acre	14.00	9.00 - 20.00
Seed, Fertilizer, Chemicals	acre	15.00	10.00 - 22.00
Soybeans			
Drill (7")			
Seed Only (Conventional)	acre	10.00	6.00 - 12.00
Seed Only (No-Till)	acre	12.00	6.00 - 20.00

*Reported for the 1995 year.

The cooperation and assistance of farmers and county
agricultural extension agents is most appreciated.

Operation	Unit	Rate		
		Typical	Range	
Planting (cont.)				
Small Grains				
Drill (7")				
Grain Only (Conventional)	acre	10.00	\$6.00 -	20.00
Grain Only (No-Till)	acre	12.00	6.00 -	20.00
Grain and Grass Seed	acre	13.50	6.00 -	15.00
Grass Seed				
Grain Drill	acre	N/A	N/A	N/A
Packwheel Drill	acre	N/A	N/A	N/A
Broadcast	acre	N/A	N/A	N/A
Fertilizer Application				
(Cost of materials not included)				
Dry Bulk	acre	3.50	2.00 -	8.00
Liquid	acre	4.00	3.00 -	8.00
Anhydrous	acre	8.00	5.00 -	15.00
Lime	acre	6.00	3.00 -	17.50
Rental of Dry Bulk Applicator	acre	3.50	2.50 -	8.00
Weed Control				
Mechanical				
Rotary Hoe	acre	4.50	3.00 -	6.00
Cultivation, Conventional	acre	6.00	4.00 -	8.00
Chemical (Weed or Pest Control)				
(Cost of materials not included)				
Spraying Ground	acre	4.50	3.75 -	8.00
Aerial Application	acre	6.00	4.00 -	7.00
Rope Wick	acre	5.00	3.25 -	18.00
Hay Harvest				
Mowing	acre	7.00	6.00 -	15.00
Mowing/Conditioning	acre	9.00	6.00 -	15.00
Raking	acre	5.00	4.00 -	7.00
Bale Hay or Straw (40-50#)				
Dropped on Ground	bale	.35	.24 -	.52
Loaded on Wagon	bale	.40	.30 -	.70
Haul to Storage (add)	bale	.20	.10 -	.35
Large Round Bale				
Left in Field (600 - 1000#)	bale	6.00	4.00 -	10.00
Left in Field (1200 - 2000#)	bale	7.00	5.00 -	12.00
Bale and Haul from Field (600 - 1000#)	bale	10.00	6.00 -	12.00
Move Large Bale or Stack	bale/stack	2.00	1.50 -	5.00
Complete Hay Harvest				
(mow, rake, bale, store)				
Share of Crop	percent	55%	50 -	75%

Operation	Unit	Rate	
		Typical	Range
Grain Harvest*			
Combine			
Corn	acre	22.00	16.00 - 30.00
Soybeans	acre	21.00	15.00 - 28.00
Small Grain	acre	20.00	15.00 - 25.00
Corn Picker	acre	18.00	12.00 - 20.00
*Typically furnished 1 man and 2 wagons or trucks and hauled grain 9 miles or less.			
Grain Drying			
20 to 14%	bushel	.15	.12 - .20
25 to 14%	bushel	.24	.18 - .32
Grain Storage			
Initial Take-In Charge plus 1 Month	bushel	.065	.04 - .16
Take-In Plus 4 Months	bushel	.14	.10 - .20
Storage Charge Per Month	bushel	.03	.015 - .05
Hauling Grain			
Farm to Market (10-25 mi.)	bushel	.10	.04 - .24
Field to Farm	bushel	.10	.02 - .12
Corn Silage (chop, haul, fill)	ton	4.00	3.00 - 6.00
Tile Installation			
Ditching	foot	.22	.12 - .50
Backfilling	foot	.05	.04 - .15
Complete Installation - 4" Plastic Tile	foot	.45	.16 - .85
Hired Labor			
Machinery Operation	hour	7.25	6.00 - 25.00
General Labor	hour	6.00	5.00 - 11.50
General Farm Labor	month	1,700	1,200 - 2,800
Other			
Bush Hogging	\$/acre	10.00	7.00 - 25.00
Building Fence (No materials)	\$/hour	13.50	7.00 - 30.00
Grinding Feed	cwt.	.55	.35 - .80
Income Tax Preparation	\$	325.00	75.00 - 1800.00
Accounting and Tax Preparation	\$	650.00	150.00 - 2000.00
Custom Farming - All machinery operations for growing and harvesting			
Corn	acre	65.00	50.00 - 100.00
Soybeans	acre	60.00	45.00 - 100.00
Small Grain	acre	50.00	40.00 - 85.00
Equipment Rental			
Tractors (horsepower)			
100-150	hour	25.00	15.00 - 35.00
Over 150	hour	40.00	30.00 - 65.00
Combine (20 ft. or 6 row)	acre	20.00	15.00 - 90.00
Corn Planter (6 row, No-Till)	acre	10.00	8.00 - 20.00
Grain Drill (14 ft., No-Till)	acre	10.00	7.00 - 15.00
Bobcat Loader	day	100.00	50.00 - 150.00

**Custom Rates Typically Charged for Selected Operations
By Regions, Ohio, 1995**

<u>Operation</u>	<u>Unit</u>	<u>State</u>	<u>NW</u>	<u>NE</u>	<u>SW</u>	<u>SE</u>
Plant Corn or Beans						
No-Till, Seed Only	acre	12.00	12.00	15.00	12.00	13.00
No-Till, Seed and Fertilizer	acre	15.00	14.00	15.00	14.00	15.00
Combining						
Small Grain	acre	20.00	20.00	20.00	20.00	22.00
Soybeans	acre	21.00	20.00	22.50	20.00	22.00
Corn	acre	22.00	20.00	23.50	20.00	24.50

Typical Acreage Custom Work Hired or Performed By Respondents, 1995

	<u>Unit</u>	<u>Hired</u>	<u>Performed</u>
Plowing	acre	30	100
Planting	acre	165	275
Spraying	acre	250	985
Fertilize	acre	300	610
Combine Grain	acre	100	220
Combine Corn	acre	65	325
Haul Grain	bushel	10,000	35,000
Chop Silage	acres	8	110
Custom Farm	acres	--	120

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